(d) to what extent the delays have affected the targets of crude oil production in each project;

(e) when each of the project is likely to be completed and at what cost; and

(0 what steps Government and Oil and Natural Gas Commission have taken for expediting the progress of each project ?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (CAPT. SATISH SHARMA) : (a) There have been some delays in the case of Panna and the Rawa projects.

(b) The main reasons were the delayed fab rication of platforms and delayed placement of orders by HSL.

(c)to (e) Rawa is likely to be comleted by end 1993, Neelam and Panna by mid 1994 and L-III by end 1994. The estimated costs of these projects are Rs. 158.58 crores, Rs. 3541.85 crores, Rs. 161.12 crores and Rs. 4751.80 crores, respectively. Loss of production at Rawa due to delays is estimated to be around 0.1 MMT.

(f) Close monitoring and review at the senior management level of ONGC.

Off-shore gas fields

4084. SHRI RAJUBHAI A PAR MAR; Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state;

(a) what is the quantum of natural gas available in the off-shore gas fields; and

(b) what is the quantum of natural gas allotted to Gujarat for Power/industrial projects separately ?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (CAPT. SATISH SHARMA): (a) 36 MMSCMD of Natural Gas is currently being produced from the offshore gas fields.

(b) Allocations to the extent of 7.55 MMSCMD and 631 MMSCMD have been made respectively to the Power and Industrial sectors in Gujarat

Production and distribution of gas in Gujarat

4085. SHRI SOM PAL:
SHRI GOPALSINH G. SOLANKI:

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to refer to the answer to Unstarred Question 84 given in Rajya Sabha on 8th July, 1992 and state:

(a) what is the quantum of non-associated gas produced in Western off-shore region and Western on-shore region (Gujarat) and-where this gas is distributed; and details thereof;

(b) whether it is being considered that Western shore gas which is transported through HBJ pipeline may be allotted on temporary basis to gas based Uran power house; and

(c) whether it is possible to stop or control flaring of the gas and spare that gas for Uran power house through adequate compression, dehydration and transportation for gas in the Bombay off-shore region ?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (CAPT. SATISH SHARMA): (a) The current production of non-associated (free) gas from Western offshore and on-shore is 22.81 & 3.02 MMSCMD respectively. The gas from off-shore fields is distributed through Uran and Hazira. The gas from on-shore fields is distributed in Gujarat.

(b) No, Sir.

(c) The supply to Uran power house is adequate at present.

Observance of CVC on the safety norms of laying pipelines

4086. SHRI KAMAL MORARKA: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state :

(a) whether it is a fact that the Central Vigilance Commission in its inspection report observed that ONGC is quite lax in following the safety norms for laying oil and gas pipelines;

(b) if so, the details of the observations;

(c) what is the reaction of Government in regard thereto; and

(d) whether this is also a reason for the pipeline rupture in Bombay High ?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (CAPT. SATISH SHARMA): (a) and (b) Chief Technical Examiner, Central Vigilance Commission, while inspecting the works pertaining to laying of oil & gas pipelines at Gandhar during Nov. 1990 had made certain observations on the quality of work/material and delay in laying of pipelines. These relate to absence of Sand Cushion between the bottom of the pipeline and trench; lack of continuous support to the